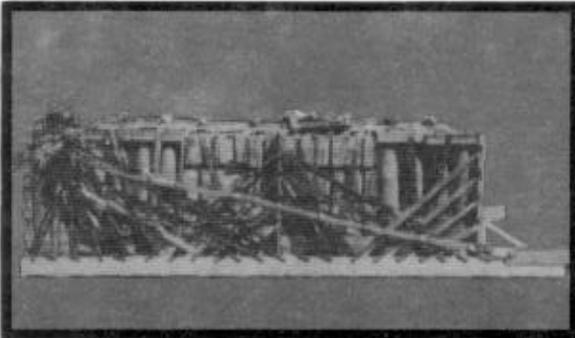
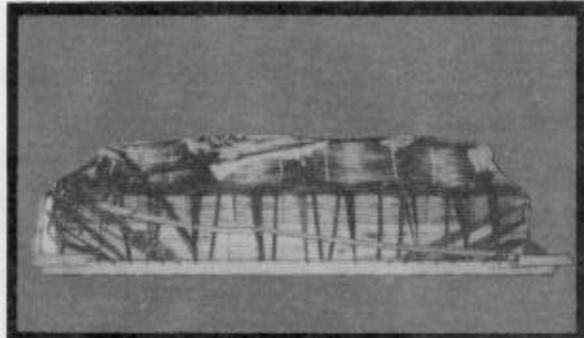
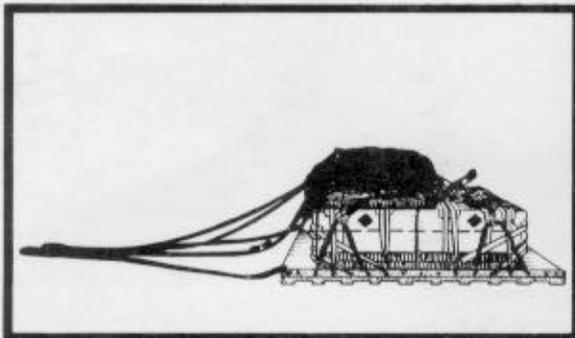


**ARMY FM 10-512
AIR FORCE TO 13C7-1-8**

AIRDROP OF SUPPLIES AND EQUIPMENT

**RIGGING
TYPICAL SUPPLY LOADS**



This copy is a reprint which includes current pages from Changes 1 and 2, 3

DEPARTMENTS OF THE ARMY AND THE AIR FORCE

**CHANGE
NO 3**

**HEADQUARTERS
DEPARTMENTS OF THE ARMY
AND THE AIR FORCE
Washington, DC, 14 November 1989**

**AIRDROP OF SUPPLIES AND EQUIPMENT:
RIGGING TYPICAL SUPPLY LOADS**

This change adds the procedures for rigging bulk supplies and FAST equipment for low-velocity and LAPE airdrop on the type V platform.

FM 10-512/TO 13C7-1-8, 31 August 1979, is changed as follows:

1. New or changed material is identified by a vertical bar in the margin opposite the changed material.
2. Remove old pages and insert new pages as indicated below:

Remove pages	Insert pages
iii through v	iii through iv
.....	11-1 through 11-34
.....	12-1 through 12-19
.....	13-1 through 13-26
.....	Glossary-1 and Glossary-2
A-1	References-1

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CHANGE 4

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UNITED STATES MARINE CORPS
DEPARTMENT OF THE AIR FORCE
WASHINGTON, DC, 3 OCTOBER 1995

AIRDROP OF SUPPLIES AND EQUIPMENT
RIGGING TYPICAL SUPPLY LOADS

This change adds the procedures for rigging 155-millimeter ammunition and 2.75-inch rockets on a 12-foot platform for LAPE airdrop. This change also adds the procedures for rigging 20-millimeter, 105-millimeter, and 155-millimeter ammunition on a 16-foot platform for low-velocity and LAPE airdrops; and rigging a mass supply box on 16- and 20-foot platforms for low-velocity airdrop.

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Remove pages

i through iv
1-1

Glossary-1 and Glossary-2
References-1

Insert pages

i through viii
1-1 and 1-2
14-1 through 14-42
15-1 through 15-99
16-1 through 16-42
17-1 through 17-26

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FIELD MANUAL
NO. 10-512
TECHNICAL ORDER
NO. 13C7-1-8

DEPARTMENTS OF THE ARMY
AND THE AIR FORCE
Washington, DC, 31 August 1979

AIRDROP OF SUPPLIES AND EQUIPMENT RIGGING TYPICAL SUPPLY LOADS

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* This manual supercedes TM 10-500-12/TO 13C7-1-8, 30 May 1973, including all changes

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CHAPTER I
INTRODUCTION

1-1. Scope

This manual shows how to rig typical supply loads of bulk material on platforms for low-velocity airdrop from C-130, C-141, and C-5 aircraft and for delivery by LAPES from the C-130 aircraft.

1-2. Special Considerations

a. Equipment Required. If the load on a platform exceeds the normal dimensions, additional quantities of airdrop equipment will be required for rigging the load (Chapter 2).

b. Platform Inspection. Careful inspection of a used platform is essential to ensure the platform meets the inspection criteria outlined in TM 10-1670-208-20&P/TO 13C3-4-12 or TM 10-1670-268-20&P/TO 13C7-52-22.

c. Dangerous Materials. These loads may contain dangerous materials. If dangerous materials are included they must be packaged, marked, and labeled according to AFR 71-4/TM 38-250. Only ammunition listed in FM 10-500-53/TO 13C7-18-41 may be airdropped.

d. Parachute and Platform Requirements. See FM 10-500-2/TO 13C7-1-5 for parachute and platform requirements. Be sure that the load meets the minimum weight requirements for the size of the platform. Add heavier items or ballast, if necessary.

1-3. Recommended Changes

You are encouraged to report any errors or omissions and suggest ways for making this a better manual. Army personnel, send your comments on DA Form 2028 directly to:

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